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A34586 (070050.1668) PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

Fisher et al.

Serial No.

09/648,310

Examiner:

Yu, M.

Filed

August 25, 2000

Group Art Unit:

1642

#20 140 11/6/23

For

PROGRESSION SUPPRESSED GENE 13 (PSGen13) AND USES

THEREOF

INFORMATION DISCLOSURE STATEMENT

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35,225

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Commisioner for Patents

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Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants respectfully request that the publications relating to the above-mentioned application listed herein and on the accompanying PTO Form 1449 be considered by the Examiner and made of record in the U.S. Patent and Trademark Office.

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A34586 (070050.1668) PATENT

- International Patent Application No. PCT/US01/23099 by The Trustees of Columbia
  University entitled "Nucleic acids comprising regions of the rat PEG-3 promoter and uses
  thereof," published as WO 02/08242 on 31 January 2002.
- 2. International Patent Application No. PCT/US00/34564 by The Trustees of Columbia University entitled "Progression elevated gene-3 (PEG-3) induces aggressive cancer phenotype and regiulates angiogenesis," published as WO 01/46386 on 28 June 2001.
- United States Patent Publication 2001/0014734 by Fisher published August 16, 2001 and entitled "Progression elevated gene-3 and uses thereof."
- 4. United States Patent No. 6,146,877 by Fisher issued November 14, 2000 and entitled

  "Identification of the progression elevated gene-3 and uses thereof."
- 5. Gopalkrishnan RV, Christiansen KA, Goldstein NI, DePinho RA, Fisher PB (1999). Use of the human EF-1alpha promoter for expression can significantly increase success in establishing stable cell lines with consistent expression: a study using the tetracycline-inducible system in human cancer cells. Nucleic Acids Res 27:4775-4782.
- 6. International Patent Application No. PCT/US99/07199 by The Trustees of Columbia University entitled "Progression elevated gene-3 and uses thereof," published as WO 99/49898 on 7 October 1999.
- 7. International Patent Application No. PCT/US99/04323 by The Trustees of Columbia University entitled "Reciprocal subtraction differential display," published as WO 99/43844 on 2 September 1999.

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The submission f this Information Disclosure Statement does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Applicants believe that a fee of \$180.00 is due in connection with the filing of this Information Disclosure Statement and a check in that amount is enclosed. If any additional fee is due or overpayment is made with regard to this communication, the Commissioner is authorized to charge any such fee, and to credit any overpayment, to our Deposit Account No. 02-4377. Two copies of this communication are enclosed.

3 77

Lisa B. Kole

Patent Office Reg. No. 35,225

Attorney for Applicants (212) 408-2628

Enclosures

P. 32

Page of 2 of 9

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office	Atty. Docket No. A34586 – 070050.1668	Serial No. 09/648,310	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Fisher et al.		
(Use several sheets if necessary)	Filing Date August 25, 2000	Group 1642	
	Examiner Yu, M.		

Exam. Init.	No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
	5.	Gopalkrishnan RV, Christiansen KA, Goldstein NI, DePinho RA, Fisher PB (1999). Use of the human EF-1alpha promoter for expression can significantly increase success in establishing stable cell lines with consistent expression: a study using the tetracycline-inducible system in human cancer cells. Nucleic Acids Res 27:4775-4782.
	8.	Su ZZ, Goldstein NI, Jiang H, Wang MN, Duigou GJ, Young CS, Fisher PB (1999). PEG-3, a nontransforming cancer progression gene, is a positive regulator of cancer aggressiveness and angiogenesis. Proc Natl Acad Sci USA <u>96</u> :15115-15120.
	10.	Ye M, Zhang QH, Zhou J, Shen Y, Wu XY, Guan ZQ, Wang L, Fan HY, Mao YF, Dai M, Huang QH, Chen SJ, Chen Z (1999). Homo sapiens HSPC280 mRNA. GenBank Accession No. AF161398. May 14, 1999.
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	15.	Strausberg R (1997). Hypothetical 18.3 kDa Protein. dbEST ID No. 3155305. EST wu69a04.x1. IMAGE Clone ID No. 2525262. GenBank Accession No. AW024795.

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Page of 3 of 9

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Fisher et al.	
(Use several sheets if necessary)	Filing Date August 25, 2000	Group 1642
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	16.	Su ZZ, Shi Y, Fisher PB (1997). Subtraction hybridization identifies a progression elevated gene PEG-3 with sequence homology to a growth arrest and DNA damage inducible gene. Proc. Natl. Acad. Sci. USA <u>94</u> :9125-9130.
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Page of 6 of 9

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	T Applicant Fisher et al.		
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Page of 7 of 9

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Page of 8 of 9

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Page of 9 of 9

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